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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket Number	SAE-005
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Complete If Known

Application Number	10/019,783
Filing Date	April 26, 2002
First Named Inventor	Satoshi Mori
Art Unit	1646 1638
Examiner Name	Not Yet Assigned M. Morat

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
MAL	BA	EP 0 860 499 A2	08-26-1998	Satoshi MORI		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MAL	CA	Supplementary European Search Report dated March 24, 2003.	

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Examiner Signature	Melanie A. Morat	Date Considered	8/23/04
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10/019783

JG PCT/PTO 04 JAN 2002

OMB No. 0651-0011 (12/31/86)

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Atty. Docket No.		Serial No.	
				SAE-005		To be assigned	
				Applicant Satoshi MORI et al.			
				Filing Date		Group 1638	
				Concurrently herewith			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)							
MAI	A1	A. Wallace et al., "Iron Chlorosis in Horticultural Plants", American Society for Horticultural Science. Vol. 75, pp. 819-839 (1960)					
	A2	Sei-ichi Takagi et al., "Physiological aspect of mugineic acid, a possible phytosiderophore of graminaceous plants." 7(1-5) Journal of Plant Nutrition 469-477 (1984)					
	A3	N. Nishizawa et al., "The particular vesicle appearing in barley root cells and its relation to mugineic acid secretion." 10(9-16) Journal of Plant Nutrition 1013-1020 (1987)					
	A4	Shinsuke Shojima et al., "Biosynthesis of Phytosiderophores", 93 Plant Physiol. 1497-1503 (04/1990)					
	A5	Nami Okumura et al., "An iron deficiency-specific cDNA from barley roots having two homologous cysteine-rich MT domains," 17 Plant Molecular Biology 531-533, Kluwer Academic Publishers (1991)					
	A6	S. Mori et al., "Why are young rice plants highly susceptible to iron deficiency", Iron nutrition and interactions in plants, 175-188, Kluwer Academic Publishers (1991)					
	A7	Hiromi Nakanishi et al., "Expression of A Gene Specific for Iron Deficiency (Ids3) in the Roots of Hordeum Vulgare." 34(3) Plant Cell Physiol 401-410, JSPP (1993)					
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✓	A9	Yukoh Hiei et al., "Efficient transformation of rice (Oryza sativa L.) mediated by Agrobacterium and sequence analysis of the boundaries of the T-DNA", 6(2) The Plant Journal 271-283. (1994)					
EXAMINER				DATE CONSIDERED			
Medina A. Ibrah				8/23/04			
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		Applicant Satoshi MORI et al.	
		Filing Date Concurrently herewith	Group 1638
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)			
MFI	A10	David Eide et al., "A novel iron-regulated metal transporter from plants identified by functional expression in yeast". Vol. 93, pp. 5624-5628, Proc. Natl. Acad. Sci., (05/1996)	
	A11	Nigel J. Robinson, et al., "The froh gene family from Arabidopsis thaliana: Putative iron-chelate reductases." 196 Plant and Soil 245-248. Kluwer Academic Publishers (1997)	
	A12	M. Takahashi et al., " Purification, characterization and DNA sequencing of nicotianamine aminotransferase (NAAT-III) expressed in Fe-deficient barley roots," Plant nutrition, 279-280. Kluwer Academic Publishers (1997)	
	A13	S. Mori, "Reevaluation of the genes induced by iron deficiency in barley roots" ²⁹ Soil Sci, Plant Nutr., 43, 975-980 (1997) _A	
	A14	Kazuya Suzuki et al., "Formate Dehydrogenase, an Enzyme of Anaerobic Metabolism, is induced by Iron Deficiency in Barley Roots." 116 Plant Physiol 725-732 (1998)	
	A15	Kyoko Higuchi et al., "Cloning of Nicotianamine Synthase Gene, Novel Genes Involved in the Biosynthesis of Phytosiderophore." 119 Plant Physiology 471-479 (02/1999)	
	A16	Jian Feng Ma et al., "Biosynthesis of Phytosiderophores in several Triticeae species with different genomes," Vol. 50, No. 334, pp. 723-726, Journal of Experimental Botany, (05/1999)	
	A17	M. Takahashi et al., "Cloning two genes for nicotianamine aminotransferase, a critical enzyme in iron acquisition (Strategy II) in graminaceous plants", Plant Physiol., vol.121[3] 947-956 (1999)	
	A18	Reiko Itai et al., "Induced activity of adenine phosphoribosyltransferase (APRT) in iron-deficient barley roots: a possible role for phytosiderophore production", Vol. 51, No. 348, pp. 1179-1188. Journal of Experimental Botany. (07/2000)	
EXAMINER Medina A. Morales		DATE CONSIDERED 8/23/04	
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